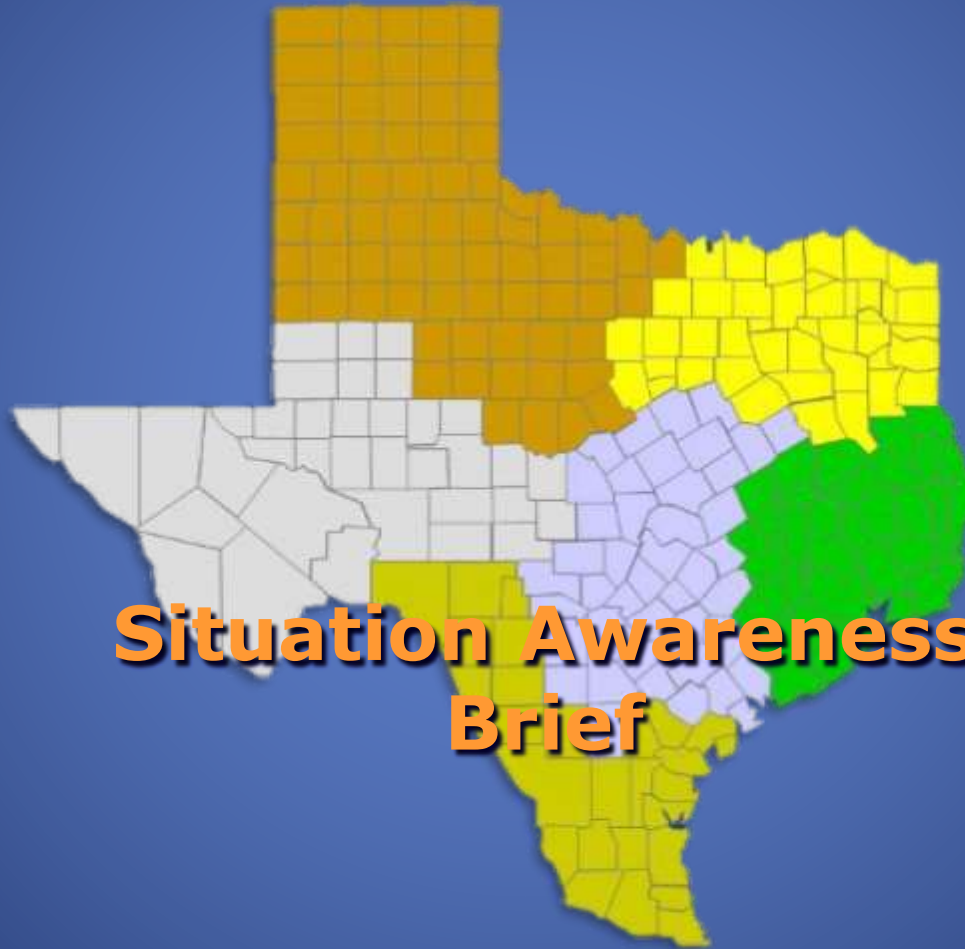


# **Texas Division of Emergency Management Texas State Operations Center**



## **Situation Awareness Brief**



**Wednesday, February 17<sup>th</sup>, 2021  
As of 0900 CST**

# Incidents Reported to the State Operations Center (last 24 hours)

DATE	SUBJECT	LOCATION	Final Report (Y/N)
02/16/21	Initial report of a Boil Water Notice	Aransas Pass	N

# Informational Products

## Distributed by the State Operations Center

DATE	SUBJECT
02/16/21	NWS El Paso/Santa Teresa: Weather Hazards Outlook for Tuesday
02/16/21	NWS Lubbock: Weather Briefing - Tuesday, Feb. 16, 2021, 9:00 AM
02/16/21	NWS Fort Worth: Next Winter Storm Arrives Today, Impacts to Continue/Worsen
02/16/21	Silver Alert Discontinuation - Harris County Constables - Jones
02/16/21	NWS Midland/Odessa: Cold Wintry Weather Continues Through Wednesday
02/16/21	NWS Houston: Winter Storm Briefing - corrected slides and the video link
02/16/21	NWS Lake Charles: Weather update: 230 pm Tuesday 2.16.21
02/16/21	NWS Austin/San Antonio: Ongoing Winter Weather Situation Report 2/16
02/16/21	NWS Brownsville/Rio Grande Valley: Update, February 16th Thru Feb 19th
02/17/21	NWS Austin/San Antonio: Significant Icing Event Ongoing Situation Report
02/17/21	Daily NWS Threat Brief for Wednesday, Feb 17, 2021 for FEMA Region 6
02/17/21	NWS Houston/Galveston: Ice Storm Ongoing
02/17/21	NWS Lake Charles: Weather Update: Wed 2.17.21 830 AM



# Weather Forecast

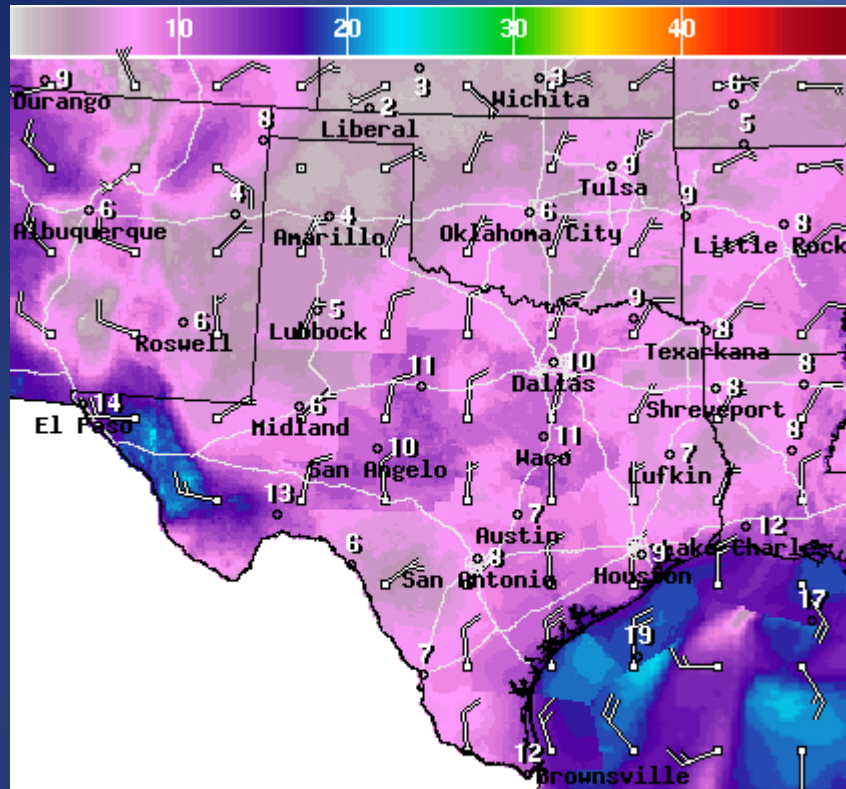


## Highs



## Lows

# Weather Forecast



WindSpd(Kts) & WindDir For Wed Feb 17 2021 4PM EST

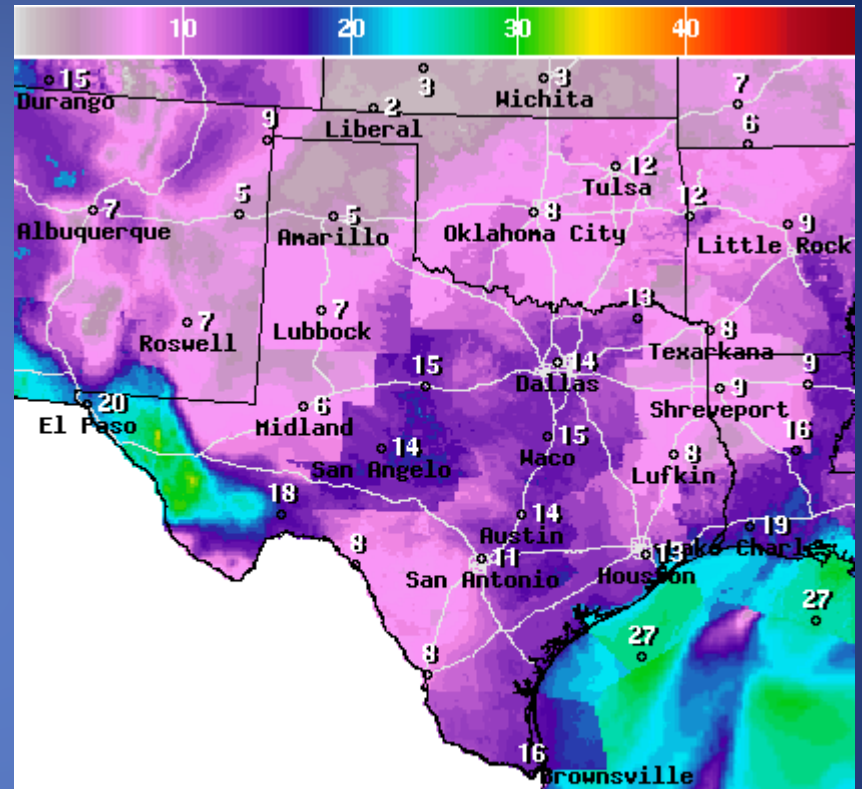
(Wed Feb 17 2021 21Z)



National Digital Forecast Database

10z issuance

Graphic created-Feb 17 5:25AM EST



Wind Gust(Kts) Wed Feb 17 2021 4PM EST

(Wed Feb 17 2021 21Z)



National Digital Forecast Database

10z issuance

Graphic created-Feb 17 5:28AM EST

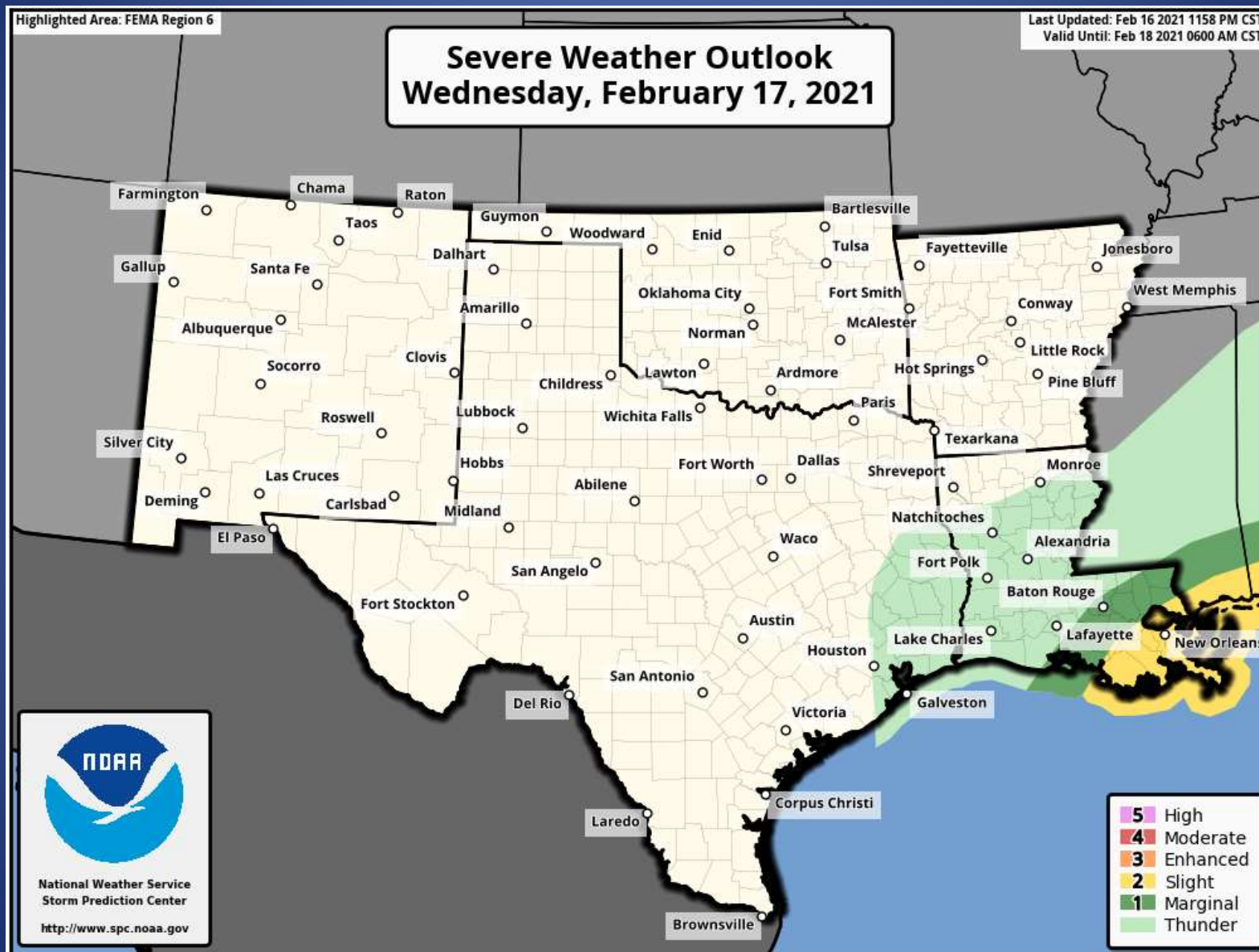


## Wind Speeds

## Gusts



# Hazardous Weather



# Hazardous Weather



A heavy round of freezing rain and sleet fell overnight and continues to fall over eastern portions of the area this morning, producing very dangerous travel conditions! A Winter Storm Warning is in effect for a good portion of the area through Thursday morning. Some ice accumulations of 1/4 to 1/2 inch have occurred over areas north of Interstate 10. Near and south of I-10, most additional icing has been around 1/10 inch or less, but still capable for creating a travel nightmare. A second round of wintry mix arrives during tonight into Thursday. This second round could lead to new snow accumulation, especially across the Rio Grande Plains and the Southern Edwards Plateau where 3 to 4 inches is possible. Travel will remain very hazardous and highly discouraged. In addition to the rotating power outages ongoing across Texas, power outages from downed power lines due to ice build up could be possible. Partial melting of ice that fell this morning could result in the falling of large chunks of ice capable of producing serious damages or injury.



# Hazardous Weather

## Continued Cold Today

Weather Forecast Office  
San Angelo, TX  
Issued February 17, 2021 4:26 AM CT



High temperatures will remain well below normal today.

Even though precipitation is ending areas of freezing fog are possible and may reduce the visibility to less than a mile and result in a light glaze.



f NWSSanAngelo

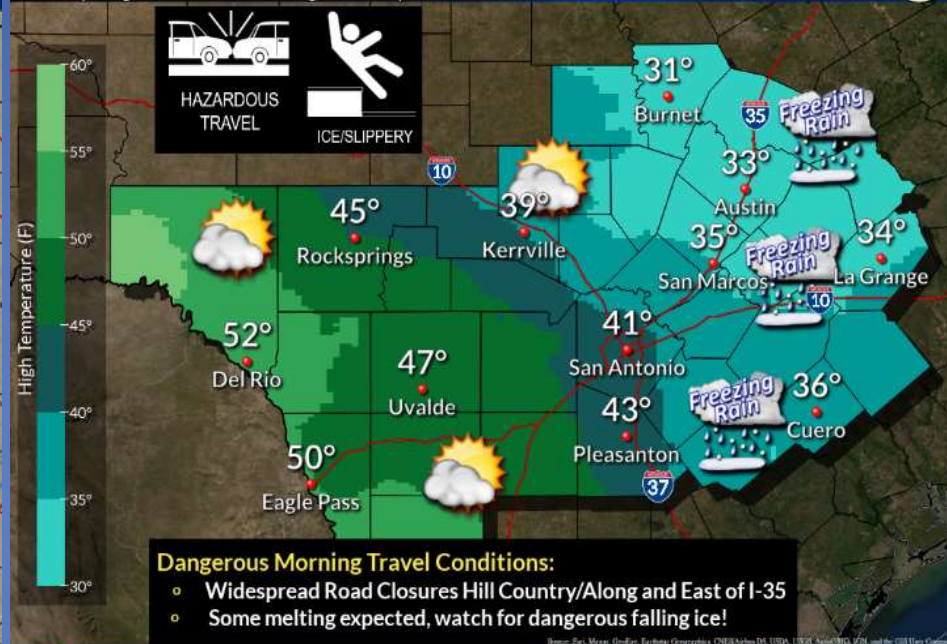
weather.gov/sjt

**Temperatures will be well below normal today in wake of a strong cold front. Areas of freezing fog may reduce the visibility to less than a mile.**

## Dangerous Icing This Morning, Some Melting Possible Midday

Extremely Dangerous Travel this Morning. Please Stay Off the Roads!

Weather Forecast Office  
Austin/San Antonio, TX  
Issued Feb 17, 2021 5:12 AM CST



### Dangerous Morning Travel Conditions:

- Widespread Road Closures Hill Country/Along and East of I-35
- Some melting expected, watch for dangerous falling ice!

f NWSSanAntonio

weather.gov/ewx

**Slick ice spots cover most of South Central Texas early this morning. Late this morning, temperatures will climb above freezing over many areas and melt a good portion of the ice. Use extreme caution if you must be out. Sidewalks and roadways will be slick and very hazardous. Also partially melted ice chunks could fall from roof edges and tree limbs, causing bodily injury.**



# Hazardous Weather

## Freezing Rain/Drizzle Occurring

Be Careful Traveling | Roads May Be Slick | Stay Warm

Weather Forecast Office  
Corpus Christi, TX

Issued Feb 17, 2021 4:00 AM CST



### Winter Weather Advisory

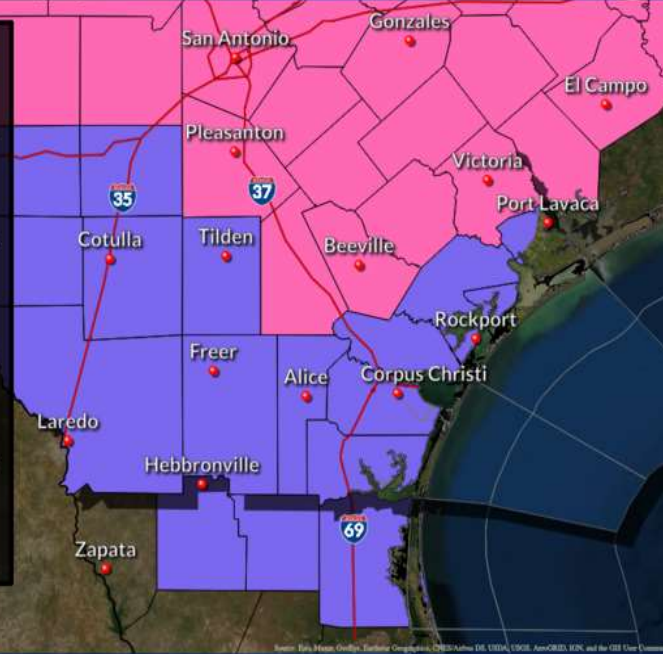
In Effect through 6AM West  
Through 9AM East

- Freezing rain/drizzle causing ice accumulations of less than a tenth of an inch

### Winter Storm Warning

Through 9am

- Freezing rain causing ice accumulations around a tenth of an inch



Source: Esri, DeLorme, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

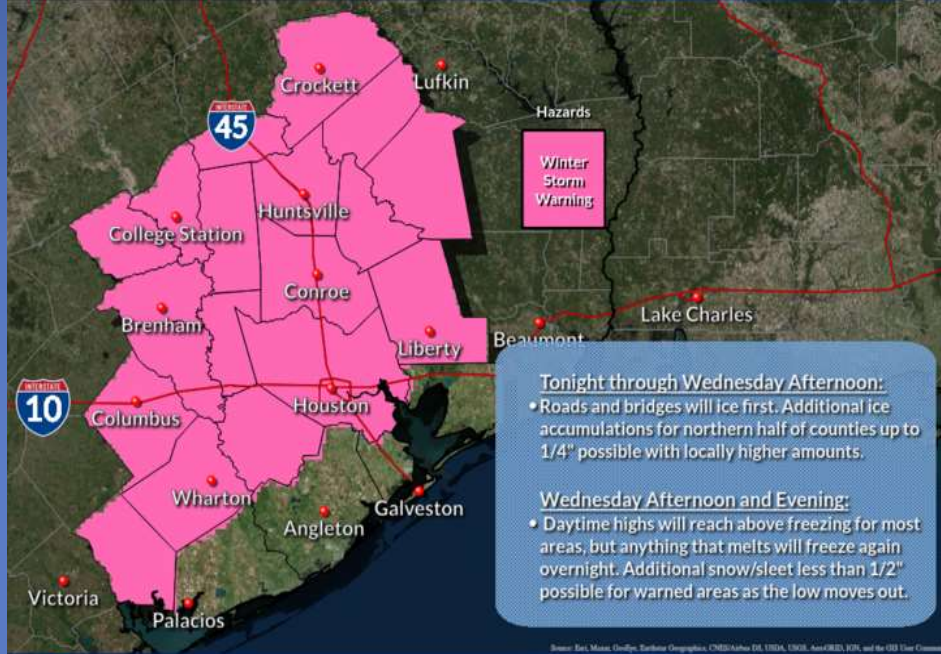
weather.gov/crp

## Next Winter Storm

Freezing Rain and Snow Chances Return Tuesday and Wednesday

Weather Forecast Office  
Houston/Galveston TX

Issued Feb 16, 2021 5:15 AM CST



Tonight through Wednesday Afternoon:

- Roads and bridges will ice first. Additional ice accumulations for northern half of counties up to 1/4" possible with locally higher amounts.

Wednesday Afternoon and Evening:

- Daytime highs will reach above freezing for most areas, but anything that melts will freeze again overnight. Additional snow/sleet less than 1/2" possible for warned areas as the low moves out.

Source: Esri, DeLorme, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

weather.gov/hgx

A Winter Storm Warning is in effect for northeast counties through early this morning and a Winter Weather Advisory is in effect for most of the rest of the area excluding the islands. Accumulations of around 0.10" are expected in the warning area, while up to 0.10" is expected for areas in the advisory. Rain and drizzle will end from west to east through mid-morning.

Winter storm warning continues through at least 6 AM Thursday.



# Hazardous Weather

## ⚠️ ICE THREAT INCREASING

NATIONAL WEATHER SERVICE  
OCEANOIC AND ATMOSPHERIC ADMINISTRATION  
Houston, TX  
2/17/2021 4:25 AM

### TIME OF HIGHEST ICING RISK

Peak	Wednesday Morning
Ending	Wednesday Afternoon

### WHERE WILL MOST OF THE ICE FORM?

- Highest potential for significant ice accumulation and damage to trees and power lines along and north of a line from Columbus to Conroe to Cleveland.
- Any amount freezing rain will create very slippery driving conditions, even the lighter amounts shown including for Greater Houston.

### IMPACTS

- Hazardous to impossible travel conditions **LIKELY**
- Icy/slick roads, sidewalks and bridges
- Snapped Tree Branches
- Power Outages



Potential for Icing

## Winter Storm Warning in Effect

Through Thursday Afternoon

Weather Forecast Office  
Shreveport, LA  
Issued Feb 17, 2021 2:41 AM CST



NWSShreveport

weather.gov/shv

Do what you safely can to stay warm. Help your neighbors

A Winter Storm Warning is in effect through Noon Thursday. Expect mixed precipitation for the entire event but the higher snow totals should be north of the I-20 Corridor with the higher freezing rain totals likely near and south of the I-20 Corridor.

# Hazardous Weather

## Freezing Fog Advisory

Until 10 AM CST/9 AM MST

Weather Forecast Office  
Midland/Odessa, TX

Issued February 17, 2021 5:46 AM CT



Freezing fog this morning will restrict visibility and may result in light ice accumulations.

## Additional Snow Wednesday Morning

Weather Forecast Office  
Fort Worth, TX

Issued Feb 17, 2021 6:50 AM CST



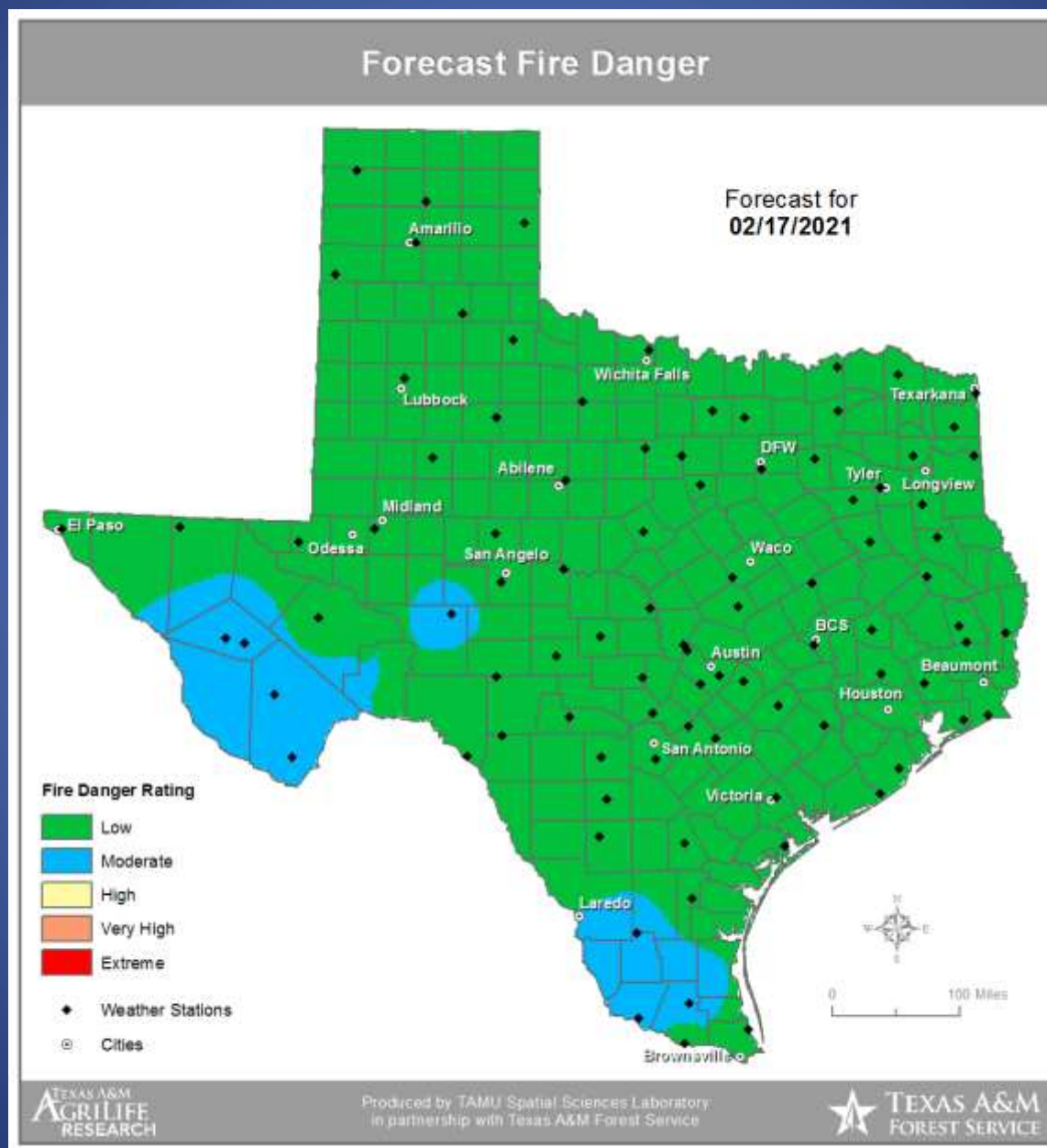
Additional snow amounts from sunrise today through midday Wednesday.



# Weather Warnings/Advisories Issued

DATE	WARNING TYPE	LOCATION
02/16/21	Winter Storm Warning	Anderson, Armstrong, Bell, Bosque, Carson, Collin, Collingsworth, Cooke, Coryell, Dallas, Delta, Denton, Donley, Ellis, Erath, Falls, Fannin, Freestone, Gray, Grayson, Hamilton, Henderson, Hill, Hood, Hopkins, Hunt, Jack, Jasper, Johnson, Kaufman, Lamar, Lampasas, Leon, Limestone, McLennan, Milam, Mills, Montague, Navarro, Newton, Palo Pinto, Parker, Potter, Rains, Randall, Robertson, Rockwall, Somervell, Tarrant, Tyler, Van Zandt, Wheeler and Wise Counties
02/16/21	Freeze Warning	Bee, Calhoun, Duval, Goliad, Jim Wells, Kleberg, LaSalle, Live Oak, McMullen, Nueces, Refugio, San Patricio, Victoria, Webb Counties

# Fire Danger Forecast



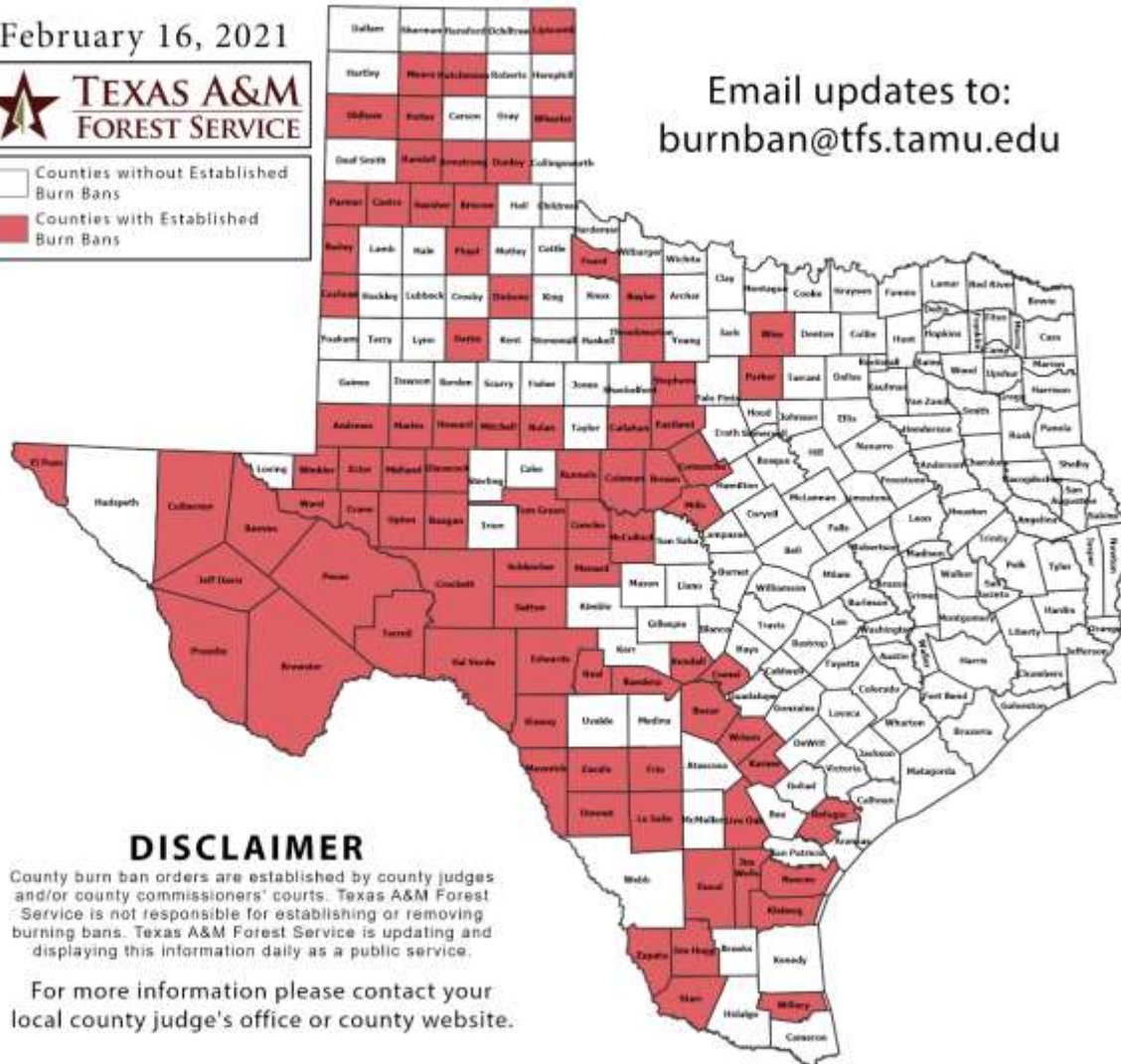
# Burn Ban

## OUTDOOR BURN BANS

February 16, 2021



☐ Counties without Established Burn Bans  
☒ Counties with Established Burn Bans



Email updates to:  
burnban@tfs.tamu.edu

### Counties with Burn Bans: 84

Andrews	Lipscomb
Armstrong	Live Oak
Bailey	McCulloch
Bandera	Martin
Baylor	Maverick
Bexar	Menard
Brewster	Midland
Briscoe	Mills
Brown	Mitchell
Callahan	Moore
Castro	Nolan
Cochran	Nueces
Coleman	Oldham
Comal	Parker
Comanche	Parmer
Concho	Pecos
Crane	Potter
Crockett	Presidio
Culberson	Randall
Dickens	Reagan
Dimmit	Real
Donley	Reeves
Duval	Refugio
Eastland	Runnels
Ector	Schleicher
Edwards	Starr
El Paso	Stephens
Floyd	Sutton
Foard	Swisher
Frio	Terrell
Garza	Throckmorton
Glasscock	Tom Green
Howard	Upton
Hutchinson	Val Verde
Jeff Davis	Ward
Jim Hogg	Wheeler
Jim Wells	Willacy
Karnes	Wilson
Kendall	Winkler
Kinney	Wise
Kleberg	Zapata
La Salle	Zavala

### DISCLAIMER

County burn ban orders are established by county judges and/or county commissioners' courts. Texas A&M Forest Service is not responsible for establishing or removing burning bans. Texas A&M Forest Service is updating and displaying this information daily as a public service.

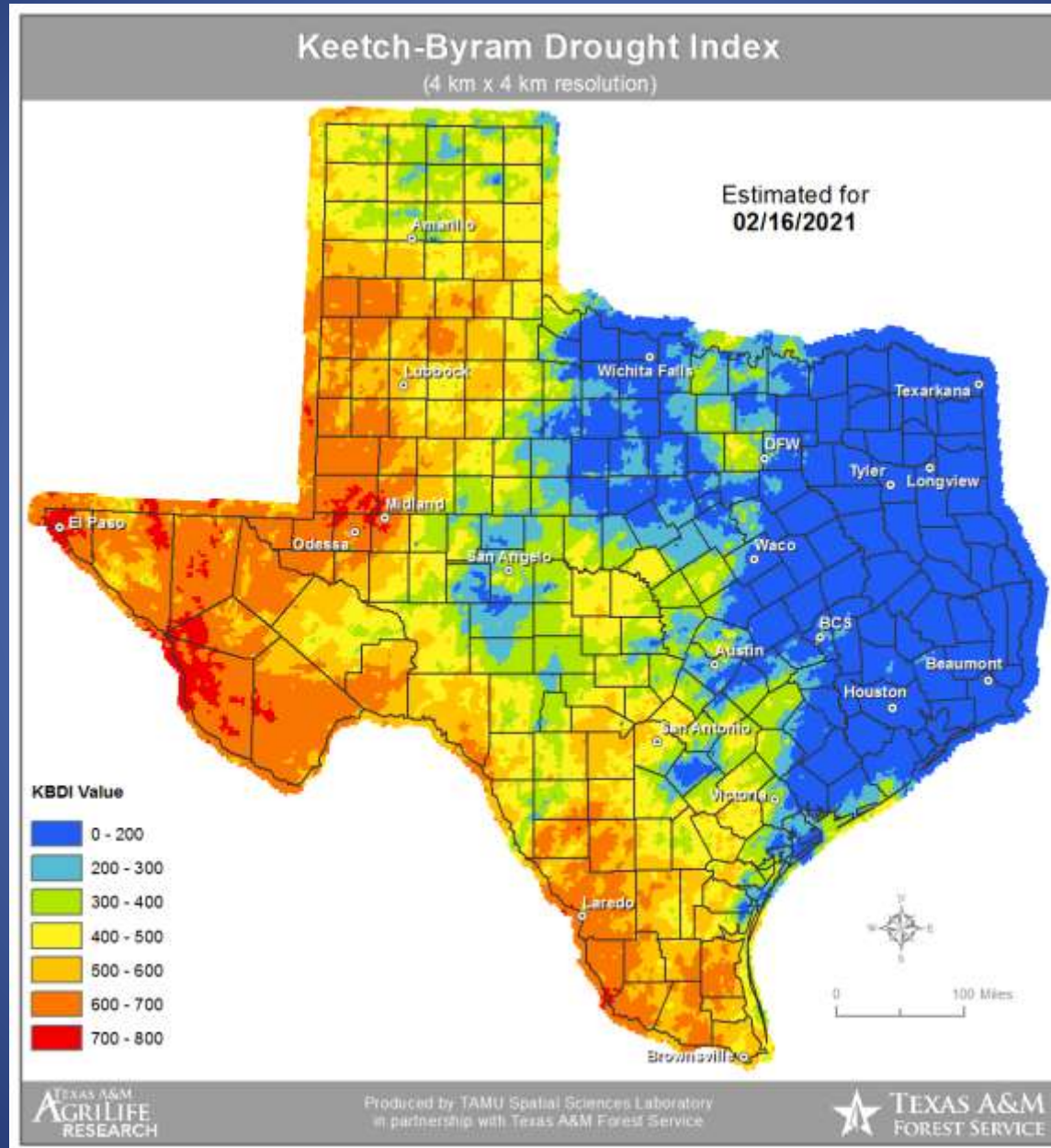
For more information please contact your local county judge's office or county website.

RED FLAG WARNINGS: [www.weather.gov](http://www.weather.gov)

Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>



# Keetch-Byram Drought Index



# Fire Activity (\*Last 24 Hours)

Reports 65 (no change) fires and 12,351 (no change) acres destroyed this year. There are 84 (no change) with burn bans. The Keetch-Byram Drought Index list 97 (no change) counties with an average over 400.



# Training

DATES		TITLE	COURSE	LOCATION
10/31/20	03/13/21	Community Emergency Response Team (CERT) Course	G-317	La Grulla
02/17/21	02/19/21	G-300 Intermediate Incident Command System for Expanding Incidents	G-300	Victoria

# Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
02/16/21	02/17/21	DHS – CISA / Virtual	TTX: Texas Torrent: 2021 Alamo Area

# Statewide Significant Events

DATE(S)		LOCATION	EVENT
01/12/21	05/24/21	Austin	87th Texas Legislature
02/11/21	02/28/21	San Antonio	San Antonio Stock Show & Rodeo
02/15/21	02/21/21	San Antonio	ReedPOP / Pax South
02/15/21	02/22/21	San Antonio	Supercross